

## ABSTRACT

A hydraulic pressure control device of a construction machine enabling an increase in operability and working efficiency by suppressing a fluctuation in flow rates occurring before and after the switching of a merging-separating valve, an increase in energy efficiency by accurately determining the switching timing of the merging-separating valve to suppress the energy loss of a pressure compensating valve due to pressure loss, and an increase in working efficiency in the compound motion of a plurality of hydraulic actuators. When a controller (14) determines that necessary flow rates ( $Q_{1d}$ ,  $Q_{2d}$ ) of first and second hydraulic actuators (4, 7) are less than maximum discharge flow rate ( $Q_{max}$ ) of each of first and second variable displacement hydraulic pumps (2, 3) when the first merging-separating valve (21) are set to a merging position (A) (When determination in S3 is YES), the switching of the first merging-separating valve (13, 21) is controlled so that first an operation to switch the first merging-separating valve (13) from the merging position (A) to a separating position (B) is performed (S4) and, after the switching of the first merging-separating valve (13) is completed (determination in S8 is YES), an operation to switch the second merging-separating valve (21) from the merging position (A) to the separating position (B) is performed (S9).